July 2007 Printing (Updated January 3, 2008)

Chapter 9 Fire Protection Systems

Section 901.6.2 exception #3 needs to be inserted. (posted January 3, 2008)

901.6.2 Fire alarm systems. Fire alarm systems shall be monitored by an approved supervising station.

Exceptions:

- 1. no change
- 2. no change
- 3. Supervisory service is not required for automatic sprinkler systems in one- and two-family dwellings.
- 4. no change
- 5. no change
- Section 903.2.7.3 Exception should read Group R-4 instead of Group I-4. (posted January 3, 2008)

903.2.7.3 Group R-4. An automatic sprinkler system shall be provided throughout all buildings with a Group R-4 fire area with more than eight occupants.

Exception: An automatic sprinkler system installed in accordance with 903.3.1.2 or 903.3.1.3 shall be allowed in Group R-4 facilities.

Section 903.3.1.1.1 needs to be inserted. (posted January 3, 2008)

903.3.1.1.1 Exempt Locations. Automatic sprinklers shall not be required in the following rooms or areas where such rooms or areas are protected with an approved automatic fire detection system in accordance with 907.2 that will respond to visible or invisible particles of combustion. Sprinklers shall not be omitted from any room merely because it is damp, of fire-resistance-rated construction or contains electrical equipment.

- Any room where the application of water, or flame and water, constitutes a serious life or fire hazard.
- 2. Any room or space where sprinklers are considered undesirable because of the nature of the contents, when approved by the building official.
- 3. Generator and transformer rooms separated from the remainder of the building by walls and floor/ceiling assemblies having a fire-resistance rating of not less than 2 hours.
- 4. In rooms or areas that are of noncombustible construction with wholly noncombustible contents.
- 5. Spaces or areas in telecommunications buildings used exclusively for telecommunications equipment, associated electrical power distribution equipment, batteries and standby engines, provided those spaces or areas are equipped throughout with an automatic fire alarm system and are separated from the remainder of the building by a wall with a fire-resistance rating of not less than 1 hour and a floor/ceiling assembly with a fire resistance rating of not less than 2 hours.
- 6. In elevator machine rooms fully enclosed with 2-hour fire-resistance-rated construction and where signs are posted on the entry door and within the room to prohibit storage of any king.

- > Section 907.2.6.2 should make reference to Section 407.1. (posted January 3, 2008)
 - **907.2.6.2 Group I-2.** Corridors in nursing homes (both intermediate care and skilled nursing facilities), detoxification facilities and permitted to be open to the corridors by section 407.1 shall be equipped with an automatic fire detection system. Hospitals shall be equipped with smoke detection as required in section 407.1.
- Section 910.2.3 should read "in accordance with 1016.2" instead of "in accordance with 1004.2.4.1". (posted January 3, 2007)
 - **910.2 Where required.** Approved smoke and heat vents shall be installed in the roofs of one-story buildings or portions thereof occupied for the uses set forth in 910.2.1 through 910.2.3.
 - 910.2.1 High-piled combustible storage. No change
 - 910.2.2 Group H. no change
 - **910.2.3 Exit access travel distance increase.** Buildings and portions thereof used as Group F-1 or S-1 occupancy where the maximum exit access travel distance is increased in accordance with 1016.2.

Second Printing effective date 02-01-2008 (Updated March 7, 2008)

Section 901.2 should have additional code text within the section. The additional text was inadvertently deleted when the code was assembled. The section should read as follows:

901.2 Fire protection systems. Fire protection systems shall be installed, repaired, operated and maintained in accordance with this code and the Kentucky Standards of Safety. (effective 02-01-2008)

Any fire protection system for which an exception or reduction to the provisions of this code has been granted shall be considered to be a required system.

Exception: Any fire protection system or portion thereof not required by this code shall be permitted to be installed for partial or complete protection provided that such system meets the requirements of this code.